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(54) ECO-FRIENDLY AQUEOUS DISPERSION OF FLUORINE-CONTAINING POLYMER HAVING EXCELLENT DISPERSION STABILITY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an eco-friendly aqueous dispersion of a fluorine-containing polymer capable of stably keeping the dispersion stability even under the application of mechanical force.

SOLUTION: The eco-friendly aqueous dispersion of a fluorine-containing polymer having excellent dispersion stability contains 40-70 wt.% fluorine-containing polymer particles and 3-20 pts.wt. (based on 100 pts.wt. of the polymer particles) of a nonionic surfactant. The nonionic surfactant is a polyoxyalkylene-type nonionic surfactant having a ≥ 16 C straight or branched-chain alkyl group on the terminal and free from alkylphenol structure.

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